## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	621	(264/401).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:11
S2	0	S1 and (noncoherent or non adj coherent)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:11
S3	224	S1 and (mask\$ photomask\$)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:12
S4	55	S1 and (photomask\$)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:12
S5	53	S1 and (photomask\$) and (ultraviolet ultra adj violet uv)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:12
\$6	2	S4 not S5	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:13
S7	1	ep-250121-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 16:15
S8	1	("4575330").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:16
S9	1	1987-356833.NRAN.	DERWENT	OR	OFF	2009/04/20 16:21
S10	0	S1 and (schrink\$)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:43
S11	257	S1 and (shrink\$)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:43
S12	66	S1 and (shrink\$) with ("1" "2" "3" "4" "5")	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:47
S13	69	("430"/\$.ccls. "522"/\$.ccls.) and (shrink\$) and (rapid adj prototyp\$)	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:49
S14	20	steinmann.inv. and schulthess.inv. and wolf.inv. and hunziker.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 17:31
S15	3	steinmann.inv. and schulthess.inv. and wolf.inv. and hunziker.inv. and (thion dithiol polythiol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 17:37
S16	5	steinmann.inv. and schulthess.inv. and wolf.inv. and hunziker.inv. and (thiol dithiol polythiol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 17:38
518	4102	(acrylate methacrylate) and (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 17:40
S19	70	(acrylate methacrylate) and (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and (photocation\$ and photoradic\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 17:41

S20	630	(acrylate methacrylate) and (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and (curl adj factor shrink\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:46
S21	625	(acrylate methacrylate) and (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and ( shrink\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:47
S22	176	(acrylate methacrylate) same (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and (shrink\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:47
S23	11	(acrylate methacrylate) same (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and ( shrink\$) and multilayer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:48
S24	4	(acrylate methacrylate) same (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:54
S25	12	(thiol dithiol polythiol) and ("430"/\$.ccls. "522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:55
S26	8	S25 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:56
S27	202	("430"/\$.ccls. "522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:57
S28	190	S27 not (S25 S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:57
S29	139	("430"/269-331.ccls. "522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:58
S30	132	S29 not (S25 S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 17:58
S31	30	("20010046642"   "20020160309"   "20040036200"   "20040181007"   "20040207123"   "3117099"   "3445419"   "3661744"   "3708296"   "4119617"   "4230740"   "4289867"   "4575330"   "5250391"   "5397662"   "5437964"   "5476748"   "5494618"   "5510226"   "5639413"   "5705116"   "6043323"   "6099787"   "6100007"   "6136497"   "6259962"   "6350403"   "6413496"   "6413697"   "6500375").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:28
S32	1066	mj/cm2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:29
S34	1488	mj/cm\$2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:30

S35	0	mj/cm adj sub adj S32	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:30
S36	125	mj/cm\$sub\$2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:30
S37	0	mj/cm adj sub adj S32	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:31
S38	1560	mj\$cm\$2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:31
S39	34	mj\$cm adj sup?2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:33
S41	21400	mj/cm.sup?2	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:34
S42	22128	S32 S34 S36 S38 S39 S41	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:35
S43	2756	S42 near10 "30"	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:35
S44	1641	S42 near5 "30"	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:36
S45	130408	millisecond\$	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:36
S46	22	S44 and S45	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:36
S48	742	(S32 S34 S36 S38 S39 S41) with (ultraviolet uv ultra adj violet ultra? violet) and \$thiol	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:50
S49	711	(S32 S34 S36 S38 S39 S41) with (ultraviolet uv ultra adj violet ultra? violet) and \$thiol and (photoa\$ photob\$ photoc\$ photod\$ photoe\$ photof \$ photog\$ photoh\$ photoi\$ photoj\$ photob\$ photom\$ photon\$ photoo\$ photop\$ photoq\$ photor\$ photos\$ photot\$ photov\$ photow\$ photox\$ photox\$ photox\$ photoo\$ photox\$ photox	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:53
S51	65	(S32 S34 S36 S38 S39 S41) with (ultraviolet uv ultra adj violet ultra? violet) and \$thiol and (photoa\$ photob\$ photoc\$ photod\$ photoe\$ photof \$ photog\$ photoh\$ photoi\$ photoj\$ photol\$ photom\$ photon\$ photoo\$ photop\$ photoq\$ photor\$ photos\$ photot\$ photov\$ photov\$ photow\$ photoX\$ photoZ\$ photo) and (millisecond\$ ms)	US-PGPUB; USPAT	OR	OFF	2009/04/21 12:56
S52	146	(S32 S34 S36 S38 S39 S41) with (ultraviolet uv ultra adj violet ultra? violet) and mercapto\$ and (photoa\$ photob\$ photoc\$ photod\$ photoe\$ photof\$ photog\$ photoh\$ photoi\$ photoj\$ photob\$ photom\$ photon\$ photoo\$ photop\$ photoq\$ photos\$ photos\$ photos\$ photou\$ photov\$ photov\$ photox\$ photox\$ photov\$ photox\$ phot	US-PGPUB; USPAT	OR	OFF	2009/04/21 13:04
S53	0	TRIMETHYLBENZOYLDIPHENYLPHOSPHINE adj oxide with (diemthoxyphenylacetophenone)	US-PGPUB; USPAT	OR	OFF	2009/04/21 17:01
S54	7	TRIMETHYLBENZOYLDIPHENYLPHOSPHINE adj oxide with (dimethoxyphenylacetophenone)	US-PGPUB; USPAT	OR	OFF	2009/04/21 17:02
S55	9	TRIMETHYLBENZOYLDIPHENYLPHOSPHINE adj oxide with (dimethoxyphenylacetophenone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 17:02
S56	66	TRIMETHYLBENZOYLDIPHENYLPHOSPHINE adj oxide with (irgacure\$ near10 "651")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 17:08
S57	37	polythiol with polyacrylate	US-PGPUB; USPAT	OR	OFF	2009/04/21 17:26
S58	342	polythiol with acrylate	US-PGPUB; USPAT	OR	OFF	2009/04/21 17:34
S59	11	("4100329").URPN.	USPAT	OR	OFF	2009/04/21 18:11
S60	13	("4179531").URPN.	USPAT	OR	OFF	2009/04/21 18:17

S61	190	trichloroethane same acid near10 generat\$	US-PGPUB; USPAT	OR	OFF	2009/04/21 18:39
S62	18	trichloroethane same acid near10 generat\$ and ("522"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/04/21 18:41
S63	1	("4808638").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/22 14:02
S64	865	(pag photacid adj generator) and (thiol dithiol polythiol) and ("430"/\$.ccls."522"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 14:03
S65	84	(pag photacid adj generator) and (free adj radical\$) and (thiol dithiol polythiol) and ("430"/\$.ccls. "522"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 14:03
S66	0	(acrylate methacrylate) same (\$MERCAPTOPROPION\$) and ("430"/\$.ccls."522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 18:01
S67	323	(acrylate methacrylate) same (\$MERCAPTOPROPION\$) and ("430"/\$.ccls."522"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 18:01
S68	77	(acrylate methacrylate) same (\$MERCAPTOPROPION\$) and ("430"/\$.ccls."522"/\$.ccls.) and (pag cationic photoacid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 18:10
S69	2	de-4440819-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 13:49
S70	20	HUNZIKER.inv. and SCHULTHESS.inv. and STEINMANN.inv. and WOLF.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 13:51
S71	2	("20040222408").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/01 14:26
S72	1	("4734476").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 13:54
S73	1	("6423469").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 13:55
S74	1	("6403278").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 13:59
S75	1	("5478690").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 14:01
S76	1	("5478690").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 14:42
S77	1	("20060029881").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 14:48
S78	1	("2006/0029881").URPN.	USPAT	OR	OFF	2009/09/08 14:50
S79	1	("4544723").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 14:54
S80	1	("4734476").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 14:55
S81	12	("2254382"   "2699437"   "3725231"   "3882004"   "3950392"   "3953544").PN. OR ("4734476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 14:57

S82	13	(thiol dithiol polythiol) and ("430"/\$.ccls. "522"/\$.ccls.) and ( shrink\$) with avoid\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:39
S83	639	(264/401).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:45
S84	44	S83 and (\$thiol)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:45
S85	11	("4100141"   "4465718"   "4575330"   "4879402"   "4952241"   "5059511").PN. OR ("5658712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 14:35
S86	1409	"522"/\$.ccls. and \$thiol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 14:51
S87	0	"522"/\$.ccls. and \$thiol\$acryl\$	USOCR	OR	OFF	2009/10/13 15:06
S88	65	"522"/\$.ccls. and \$thiolene	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 15:17
S89	1	("4435497").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/13 15:31
S90	2	(("4008341") or ("4120721")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/13 16:10
S91	2	de-3436571-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/14 12:21

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